KONICA MINOLTA

magicolor 2590MF

Your **compact total** office solution

The magicolor 2590MF is a 4-in-1 multifunctional device with colour printer, copier, scanner and fax, designed for workgroups in small to medium businesses. Besides total professional office capability you will enjoy efficiency and cost control as primary benefits.

- **Magicolor essentials** – Opt for an efficient, effective and versatile device that covers the essential needs of your office without compromise. The magicolor 2590MF is an all-in-one solution that prints, copies, scans and fax in a timely manner, while sitting close to you on your desktop.

- **Professional print and copy** – Copy and print razor-sharp visuals with confidence, knowing you will produce professional quality in-house at an affordable price. You can print vibrant resolution (2400 x 600 dpi) colour pictures at 5 ppm, make monochrome prints at 20 ppm as well as copy in colour at 5 ppm or monochrome at 20 ppm.

- **Digital conversion** – Scanning your paper documents with PaperPort SE software makes it possible for them to be ready at your fingertips for editing, emailing, archiving and sharing time and time again.

- **A variety of faxing options** - With ECM/Super G3 capability, files stored in JPEG, TIFF or PDF form can be printed and then faxed* at up to 33.6 Kbps (with MH/MR/MMR/JBIG compression support).

- **Direct photo printing** – Conveniently manage, edit and print beautiful photos directly from a PictBridge compliant camera – there is no need to get a PC involved in this simple process.

- **Time-saving printing options** – Save time and reduce costs with an automatic duplex unit that simplifies the printing process of promotional materials of various paper quality and size. The specially designed tray keeps the prints crisp and retains the commercial printing quality while automatically taking care of up to 700 sheets, giving you time to take care of other business meanwhile.

- **Streamlined operation** – Monitor machine and consumables status via the display or use PageScope ® Web Connection for a convenient remote maintenance option. An impressive set of features provides flexible office connection options (10/100 BaseT Ethernet) as well as customised and cost-effective copying, all at a touch of a button.

* It is not possible to fax directly from PC; you need to print first and then fax it.

magicolor 2590 MF

Multifunctional colour workgroup printer 5/20 ppm

Print process

Print method:
electro photographic
dual laser printing system

Print speed A4:
5 ppm colour, 20 ppm monochrome

First page out:
13 seconds or less monochrome,
22 seconds colour

First copy out:
23 seconds monochrome,
52 seconds colour

Warm-up time:
75 seconds or less

Max. resolution:
2400 x 600 dpi

Duty cycle:
35,000 pages per month

Copy process

Copy speed continuous:
5 cpm colour / 20 cpm monochrome

Copy resolution:
600 x 600 dpi

Copies:
1-99

Zoom range:
50-200 % (by 1 % step)

Scan process

Scan technology:
CCD Image sensor, flat bed

Resolution:
600 x 600 dpi (max.)

Max. scan size:
215 x 355 mm

Scan time:
9.4 seconds monochrome (600 dpi),
23 seconds colour (600 dpi)

Driver support:
TWAIN and WIA compatible

Document handling:
Nuance PaperPort SE

Fax process

**Send and receive
with internal fax module**

Modem speed:
33.6 Kbps V.34

Transmit speed:
3 sec/page (at V.34)

One touch dial:
9

Speed dial:
100

Hardware
and software capabilities

Memory:
128 MB

Printer emulations:
Host based

Direct print:
PictBridge (Digital Camera Direct Print
via USB Host)

Printer management:
LinkMagic (Push Scan Utility),
PaperPort SE, FaxTalk, PageScope®
Net Care, PageScope® Network Setup,
PageScope® Web Connection

Colour simulations:
Enhanced Automatic Image Density
Control (eAIDC)

Interface support

Ethernet 10/100Base TX, USB 2.0
(High-Speed) 'Plug and Play' support
and PictBridge (Digital Camera Direct
Print via USB Host)

Operating system
compatibility

Windows®:
Vista™, XP, 2000

Macintosh®:
OSX

Paper handling

Standard paper input:
200-sheet

Standard paper output:
100-sheet face-down output tray

Optional paper handling:
500-sheet A4 lower paper feeder

Media sizes supported:
A4, A5, B5, letter, legal, J-Postcard,
executive, Government letter/legal,
folio, double postcard, statement,
UK Quarto, foolscap, letter plus,
custom (92-216 mm x 148-356 mm)

Envelope sizes supported:
Com10, C5, C6, DL, Monarch

Duplexer[1] sizes supported:
A4

Printable area:
4 mm from all edges

Paper weights:
plain paper (60-90 g/m²), thick paper
(91-163 g/m²), recycled paper (60-90
g/m²) - via multipurpose tray only
Duplexing[1] (60-90 g/m²)

Print media:

plain paper, thick paper, recycled
paper, transparency, letterhead,
envelope, labels, postcard,
glossy paper

Physical

Dimensions:
(D) 475 mm x (W) 528 mm
x (H) 531 mm

Weight:
28 kg without consumables;
35.2 kg shipped with consumables

Electrical

Input voltage range:
220 V ~ 240 V (± 10 %)

Frequency:
50 ~ 60 Hz (± 3 Hz)

Power consumption:
1100 W or less

Average during printing 600 W or less

Standby 250 W or less

Energy save 28 W or less
(Energy Star[2] Compliant)

Environmental

Temperature:
10 °C ~ 35 °C (operating)

Humidity:
15 % ~ 85 % RH (operating)

Noise levels:
53 dB or less (A) (printing),
57 dB or less (A) (copying with ADF),
39 dB or less (A) (standby)

Regulatory/Safety
conformity

UL, cUL, FCC-B, DOC, VCCI, CE
Marking, C-Tick, CDRH, WEEE, RoHS

Consumables[3]

Pre-installed:
Cyan, Magenta, Yellow (yield up to
1,500 pages) and Black toner with
yield up to 4,500 page and OPC
drum unit

Replacements:
Toner – Standard: Cyan, Magenta and
Yellow – yield up to 1,500 pages

High capacity: Cyan, Magenta, Yellow
and Black – yield up to 4,500 pages

OPC drum: up to 45,000 prints
(monochrome)

Warranty period
and conditions

1 year on-site warranty (within EU;
local law applies).

ProtectPack™

ProtectPack™ is a comprehensive
portfolio of modular customer service
and support options that complement
our standard services and aims to
provide you with the best performance
and lowest cost of ownership for your
printer investment. Learn more at
www.konicaminolta.eu/protectpack.

[1] Duplexer supports plain paper only.

[2] The addition of some options, in some combinations may cause the product to become non-compliant. Establishment of new regulations may cause the product to become non-compliant. Energy Star compliance does not represent an EPA endorsement of any product or service. Specifications and accessories are based on the information available at the time of printing, and are subject to change without notice. For the latest information, please visit www.konicaminolta.eu/printer.

[3] The stated life expectancy of each consumable in the printer is based on printing under specific operating conditions such as page coverage for a particular page size (5 % coverage of A4). The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity. For more information about toner life expectancy, visit http://printer.konicaminoltaeurope.com/tco

Websites: www.konicaminolta.eu/printer

Part Number: B023017-001

For extra information, go to www.konicaminolta.eu/printer

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